PROJECT DI	ESCRIPTION:						
Limits:	State Route 28	from the State Route 267 Intersection to the C	hipmunk Street Intersection				
Proposed Imp	provement (Scope):	sidewalks and parallel parking on both s	Two 12' Traffic Lanes with 12' Two-Way-Left-Turn-Lane. 5' Bike Lane, sidewalks and parallel parking on both sides of SR-28. Roundabouts at the Bear Street and Coon Street Intersections.				
Alternative:	2: 3-Lane w	On-Street Parking and	2 Roundabouts				
		SUMMARY OF PROJECT COST EST	TIMATE				
	TOTAL ROADWAY	ITEMS	\$29,196,630				
	TOTAL STRUCTUR	E ITEMS	\$0				
	SUBTO	TAL CONSTRUCTION COSTS	\$29,196,630				
	TOTAL RIGHT OF	WAY ITEMS	\$743,682				
	TOTAL	PROJECT CAPITAL OUTLAY COSTS	\$29,940,312				
Reviewed by P	Project Manager						
Dokken Engineering		Signature					
Approved by P	Project Engineer						
Dokken Engineering		Signature					
Phone No.	916-858-0642	Date December 1, 200)6				

I. ROADWAY ITEMS Section 1 Earthwork	Quantity	Unit	Unit Price	Item Cost	Section Cost
Roadway Excavation	17,194	M^3	\$90	\$1,547,460	
Imported Borrow					
Clearing & Grubbing	1	LS	\$50,000	\$50,000	
Develop Water Supply	1	LS	\$5,000	\$5,000	
			Subto	tal Earthwork	\$1,602,460
Section 2 Pavement Structural Section*					
PCC Pavement (Depth)					
PCC Pavement (Depth)	10.505	TO DE	0110	<u></u>	
Asphalt Concrete	10,606	TONNE	\$110	\$1,166,660	
Lean Concrete Base					
Cement-Treated Base		2			
Aggregate Base	10,265	\mathbf{M}^3	\$110	\$1,129,150	
Treated Permeable Base					
Aggregate Subbase					
Pavement Reinforcing Fabric					
Edge Drains					
Remove AC Dike					
AC Dike					
Cold Plane AC	5,000	\mathbf{M}^2	\$10	\$50,000	
		Subtota	ıl Pavement Stru	ctural Section _	\$2,345,810
Section 3 Drainage					
Large Drainage Facilities	1	LS	\$1,500,000	\$1,500,000	
Project Drainage	1	LS	\$500,000	\$500,000	** • • • • • • • • • • • • • • • • • •
			Sub	total Drainage	\$2,000,000

Section 4 Specialty Items Storm Woter Pollution Provention Plan	Quantity	<u>Unit</u>	Unit Price	Item Cost	Section Cost
Storm Water Pollution Prevention Plan	70,000	$\frac{LS}{M^2}$	\$50,000	\$50,000	
Water Pollution Control	50,000	$\frac{\mathbf{M}^2}{\mathbf{N}^2}$	\$10.00	\$500,000	
Retaining Walls	1,000	\mathbf{M}^2	\$800.00	\$800,000	
Noise Barriers	2.602		Φ27.00	ф120.220	
Barriers and Guardrails (Temp K Rail)	3,692	M	\$35.00	\$129,220	
Equipment/Animal Passes					
Highway Planting	932	\mathbf{M}^2	\$100.00	\$93,200	
Replacement Planting					
Irrigation Modification					
Relocate Private Irrigation Facilities					
Erosion Control	8,000	\mathbf{M}^2	\$10.00	\$80,000	
Slope Protection					
Temp Fence	2,100	M	\$30.00	\$63,000	
Hazardous Waste Mitigation Work					
Environmental Mitigation	1	LS	\$200,000	\$200,000	
Driveway/Valley Gutter	1	LS	\$130,000.00	\$130,000	
Curb and Gutter	4,250	M	\$200.00	\$850,000	
Sidewalk	9,387	\mathbf{M}^2	\$120.00	\$1,126,440	
Off-Core On-Street Parking	170	EA	\$36,000.00	\$6,120,000	
Off-Core Parking Lot Construction	41	EA	\$36,000.00	\$1,476,000	
Street Furniture	1	LS	\$100,000.00	\$100,000	
			Subtotal S	pecialty Items	\$11,717,860
Section 5 Traffic Items					
Lighting	1	LS	\$100,000	\$100,000	
Traffic Delineation Items	1	LS	\$10,000	\$10,000	
Traffic Signals					
Overhead Sign Structures	2	EA	\$50,000	\$100,000	
Roadside Signs	50	EA	\$750	\$37,500	
Traffic Control Systems	1	LS	\$100,000	\$100,000	
Transportation Management Plan	1	LS	\$462,000	\$462,000	
Remove Existing Striping	1	LS	\$50,000	\$50,000	
Temporary Striping	1	LS	\$50,000	\$50,000	
Striping	8,000	M	\$4.00	\$32,000	
Traffic Signal Modifications	2	LS	\$175,000	\$350,000	
				Traffic Items	\$1,291,500
			TOTAL SECT	TION 1 thru 5	\$18,957,630.00

Section 6 Minor Items Item Cost Section Cost 18,957,630 x (10.0%) = 1,896,000(Subtotal Sections 1 thru 5) TOTAL MINOR ITEMS \$1,896,000 Section 7 Roadway Mobilization 20,853,630 x (10.0%) = \$2,086,000(Subtotal Sections 1 thru 6) TOTAL ROADWAY MOBILIZATION \$2,086,000 Section 8 Roadway Additions Supplemental Work 20,853,630 x (10.00%) = 2,086,000(Subtotal Sections 1 thru 6) Contingencies 20,853,630 x 20% = \$4,171,000(Subtotal Sections 1 thru 6) TOTAL ROADWAY ADDITIONS \$6,257,000 TOTAL ROADWAY ITEMS \$29,196,630 (Subtotal Sections 1 thru 8)

II. STRUCTURES ITEMS				
	Structure (1)	Structure (2)	Structure (3)	
Bridge Name				
Structure Type				
Width (out to out) - (ft)				
Bridge Length - (ft)				
Total Area - (ft ²)				
Footing Type (pile/spread)			·	
Cost Per ft ²				
(incl. 10% mobilization and 25% contingency)				
Total Cost for Structure	\$ -	\$ -	\$ -	
			UCTURES ITEMS	\$0
Seismic Retrofit	(Included in at		Cost for Structures)	
Railroad Related Costs:	None			
		SUBTOTAL R	AILROAD ITEMS	
		TOTAL STR	UCTURES ITEMS	\$0
	(Sum	of Structures Items p	olus Railroad Items)	

III. RIGHT OF WAY	ITEMS	ESCALATED VALUE	
•	cluding excess lands, nainder(s) and Goodwill	\$477,032	
B. Utility Relocati	on (County share)	\$0	
C. Relocation Ass	istance	\$0	
D. Clearance/Dem	nolition	\$0	
E. Title and Escro	w Fees	\$166,650	
	TOTAL RI	GHT OF WAY ITEMS _	\$643,682
	(Current Value)	=	
	-	ght of Way Certification _ch Values are Escalated)	March, 2008
F. Construction Co	ontract Work		\$100,000
than 1.2 m (4') will necessary for 13 driv	Right-of-way estimate based on: Standard Right-of-way estimate Right-of-way Right-of	e retaining walls will make drive oplemental to the amount includ- vel of difficulty for these location rical)	eway modifications ed in the project cost

PROJECT DI	ESCRIPTION:			
Limits:	State Route	28 from the State Route 2	267 Intersection to the Chipmunk Stre	eet Intersection
Proposed Imp	and sidewalks on both			
Alternative:	_3: 4-Lane v	v/On-Street I	Parking and Turn P	ockets
		SUMMARY OF	PROJECT COST ESTIMATE	
	TOTAL ROADWA	Y ITEMS		\$30,624,847
	_	\$0		
	SUBT	OTAL CONSTRUCTION	ON COSTS	\$30,624,847
	TOTAL RIGHT OF	WAY ITEMS		\$726,014
	TOTA	L PROJECT CONSTE	RUCTION COSTS	\$31,350,861
Reviewed by P	Project Manager			
Dokken Engine	eering	Signature		
Approved by P	Project Engineer			
Dokken Engine	eering	Signature		
Phone No.	916-858-0642	Date	<u>December 1, 2006</u>	

I. ROADWAY ITEMS Section 1 Earthwork	Quantity	Unit	Unit Price	Item Cost	Section Cost
Roadway Excavation	18,527	\mathbf{M}^3	\$90	\$1,667,430	
Imported Borrow					
Clearing & Grubbing	1	LS	\$50,000	\$50,000	
Develop Water Supply	1	LS	\$5,000	\$5,000	
			Subto	tal Earthwork	\$1,722,430
Section 2 Pavement Structural Section*				_	
PCC Pavement (Depth)					
PCC Pavement (Depth)					
Asphalt Concrete	11,542	TONNE	\$110	\$1,269,620	
Lean Concrete Base					
Cement-Treated Base					
Aggregate Base	11,283	\mathbf{M}^3	\$110	\$1,241,130	
Treated Permeable Base		-			
Aggregate Subbase		-			
Pavement Reinforcing Fabric					
Edge Drains					
Remove AC Dike					
AC Dike					
Cold Plane AC	5,000	\mathbf{M}^2	\$10	\$50,000	
		Subtota	ıl Pavement Stru	ctural Section	\$2,560,750
Section 3 Drainage					
Large Drainage Facilities	1	LS	\$1,500,000	\$1,500,000	
Project Drainage	1	LS	\$500,000	\$500,000	
			Sub	total Drainage	\$2,000,000

Section 4 Specialty Items	Quantity	<u>Unit</u>	Unit Price	Item Cost	Section Cost
Storm Water Pollution Prevention Plan	1	LS	\$50,000	\$50,000	
Water Pollution Control	50,000	$\frac{\mathbf{M}^2}{2}$	\$10.00	\$500,000	
Retaining Walls	1,000	\mathbf{M}^2	\$800.00	\$800,000	
Noise Barriers					
Barriers and Guardrails (Temp K Rail)	3,543	M	\$35.00	\$124,005	
Equipment/Animal Passes					
Highway Planting	1,441	\mathbf{M}^2	\$100.00	\$144,050	
Replacement Planting					
Irrigation Modification					
Relocate Private Irrigation Facilities					
Erosion Control	8,000	M^2	\$10.00	\$80,000	
Slope Protection					
Temp Fence	2,100	M	\$30.00	\$63,000	
Hazardous Waste Mitigation Work					
Environmental Mitigation	1	LS	\$200,000	\$200,000	
Driveway/Valley Gutter	1	LS	\$130,000.00	\$130,000	
Curb and Gutter	3,543	M	\$200.00	\$708,600	
Sidewalk	10,925	$\overline{\mathbf{M}^2}$	\$120.00	\$1,311,024	
Off-Core On-Street Parking	170	EA	\$36,000.00	\$6,120,000	
Off-Core Parking Lot Construction	41	EA	\$36,000.00	\$1,476,000	
Street Furniture	1	LS	\$100,000.00	\$100,000	
			Subtotal Sp	pecialty Items	\$11,806,679
Section 5 Traffic Items			-	•	
Lighting	1	LS	\$100,000	\$100,000	
Traffic Delineation Items	1	LS	\$10,000	\$10,000	
Traffic Signals	2	LS	\$250,000	\$500,000	
Overhead Sign Structures	2	EA	\$50,000	\$100,000	
Roadside Signs	50	EA	\$750	\$37,500	
Traffic Control Systems	1	LS	\$100,000	\$100,000	
Transportation Management Plan	1	LS	\$462,000	\$462,000	
Remove Existing Striping	1	LS	\$50,000	\$50,000	
Temporary Striping	1	LS	\$50,000	\$50,000	
Striping	8,872	M	\$4.00	\$35,488	
Traffic Signal Modifications	2	LS	\$175,000	\$350,000	
				Traffic Items	\$1,794,988
			TOTAL SECT	TION 1 thru 5	\$19,884,846.62

Section 6 Minor Items Item Cost Section Cost 19,884,847 x (10.0%) = \$1,989,000(Subtotal Sections 1 thru 5) TOTAL MINOR ITEMS \$1,989,000 Section 7 Roadway Mobilization 21,873,847 x (10.0%) = \$2,188,000(Subtotal Sections 1 thru 6) TOTAL ROADWAY MOBILIZATION \$2,188,000 Section 8 Roadway Additions Supplemental Work \$ 21,873,847 x (10.00%) = \$ \$2,188,000 (Subtotal Sections 1 thru 6) Contingencies \$21,873,847 x 20% = \$4,375,000(Subtotal Sections 1 thru 6) TOTAL ROADWAY ADDITIONS \$6,563,000 TOTAL ROADWAY ITEMS \$30,624,847 (Subtotal Sections 1 thru 8)

II. STRUCTURES ITEMS				
	Structure (1)	Structure (2)	Structure (3)	
Bridge Name				
Structure Type				
Width (out to out) - (ft)				
Bridge Length - (ft)				
Total Area - (ft ²)				
Footing Type (pile/spread)			·	
Cost Per ft ²				
(incl. 10% mobilization and 25% contingency)				
Total Cost for Structure	\$ -	\$ -	\$ -	
			UCTURES ITEMS	\$0
Seismic Retrofit	(Included in at		Cost for Structures)	
Railroad Related Costs:	None			
		SUBTOTAL R	AILROAD ITEMS	
		TOTAL STR	UCTURES ITEMS	\$0
	(Sum	of Structures Items p	olus Railroad Items)	

III. RIGHT OF WAY	ITEMS	ESCALATED VALUE		
A. Acquisition, included damages to rem	luding excess lands, ainder(s) and Goodwill	\$459,364		
B. Utility Relocation	on (County share)	\$0		
C. Relocation Assis	stance	\$0		
D. Clearance/Demo	olition	\$0		
E. Title and Escrow	v Fees	\$166,650		
		IGHT OF WAY ITEMS _	\$626,014	
	(Current Value)			
	•	eight of Way Certificationich Values are Escalated)	March, 2008	
F. Construction Co	ntract Work		\$100,000	
7 businesses will need sign relocations, and one business will need modification to an awning. Short retaining walls (less than 1.2 m (4') will be necessary along portions of the project. The retaining walls will make driveway modifications necessary for 13 driveways. The CCW for these 13 driveways is supplemental to the amount included in the project cost estimate for driveway conforms due to the extra level of difficulty for these locations.				
COMMENTS:	Right-of-way estimate based on:			
	\$1,000,000/acre (Residential/Comme	· · · · · · · · · · · · · · · · · · ·		
10% Escalation Rate (3.33% per year, 3 years)				
	10% of property value for TCE			
			_	

PROJECT DESCRIP	ΓΙΟN:			
Limits:	State Route 2	8 from the State Route	267 Intersection to the Chipmunk S	treet Intersection
Proposed Improvement (Scope): Two 12' Traffic Lanes with 12' Two-Way-Left-Tu sidewalks on both sides of SR-28. Roundabouts a Street Intersections.				
Alternative: 4:3	8-Lane w	/No Parking	g & 2 Roudabouts	
		SUMMARY OF	PROJECT COST ESTIMATE	
TOTA	AL ROADWAY	/ ITEMS		\$29,151,259
TOTA	\$0			
SUBTOTAL CONSTRUCTION COSTS				\$29,151,259
TOTA	L RIGHT OF	WAY ITEMS		\$743,682
	TOTAI	L PROJECT CONST	RUCTION COSTS	\$29,894,941
Reviewed by Project Ma	nager			
Dokken Engineering		Signature		
Approved by Project En	gineer			
Dokken Engineering		Signature		
Phone No. 916-85	58-0642	Date	December 1, 2006	

I. ROADWAY ITEMS Section 1 Earthwork Roadway Excavation Imported Borrow Clearing & Grubbing Develop Water Supply	Quantity 16,488 1 1	Unit M³ LS LS	\$50,000 \$5,000	Item Cost \$1,483,920 \$50,000 \$5,000	Section Cost
Section 2 Pavement Structural Section* PCC Pavement (Depth)			Subto	tal Earthwork	\$1,538,920
PCC Pavement (Depth) Asphalt Concrete Lean Concrete Base	8,905	TONNE	\$110	\$979,550	
Cement-Treated Base Aggregate Base	7,421	M^3	\$110	\$816,310	
Treated Permeable Base Aggregate Subbase					
Pavement Reinforcing Fabric Edge Drains					
Remove AC Dike AC Dike					
Cold Plane AC	5,000	\mathbf{M}^2	\$10	\$50,000	
Section 3 Drainage		Subtota	l Pavement Stru	ctural Section _	\$1,845,860
Large Drainage Facilities Project Drainage	1	LS LS	\$1,500,000 \$500,000	\$1,500,000 \$500,000	
Troject Dramage	1	LD		total Drainage	\$2,000,000

Section 4 Specialty Items	Quantity	<u>Unit</u>	<u>Unit Price</u>	Item Cost	Section Cost
Storm Water Pollution Prevention Plan	1	LS	\$50,000	\$50,000	
Water Pollution Control	50,000	\mathbf{M}^2	\$10.00	\$500,000	
Retaining Walls	1,000	\mathbf{M}^2	\$800.00	\$800,000	
Noise Barriers					
Barriers and Guardrails (Temp K Rail)	3,692	M	\$35.00	\$129,220	
Equipment/Animal Passes					
Highway Planting	932	\mathbf{M}^2	\$100.00	\$93,200	
Replacement Planting					
Irrigation Modification					
Relocate Private Irrigation Facilities					
Erosion Control	7,322	\mathbf{M}^2	\$10.00	\$73,220	
Slope Protection					
Temp Fence	2,005	M	\$30.00	\$60,150	
Hazardous Waste Mitigation Work					
Environmental Mitigation	1	LS	\$200,000	\$200,000	
Driveway/Valley Gutter	1	LS	\$130,000.00	\$130,000	
Curb and Gutter	4,220	M	\$200.00	\$844,000	
Sidewalk	14,029	M^2	\$120.00	\$1,683,465	
Off-Core On-Street Parking	170	EA	\$36,000.00	\$6,120,000	
Off-Core Parking Lot Construction	41	EA	\$36,000.00	\$1,476,000	
Street Furniture	1	LS	\$100,000.00	\$100,000	
			Subtotal S	\$12,259,255	
Section 5 Traffic Items					
Lighting	1	LS	\$100,000	\$100,000	
Traffic Delineation Items	1	LS	\$10,000	\$10,000	
Traffic Signals					
Overhead Sign Structures	2	EA	\$50,000	\$100,000	
Roadside Signs	50	EA	\$750	\$37,500	
Traffic Control Systems	1	LS	\$100,000	\$100,000	
Transportation Management Plan	1	LS	\$462,000	\$462,000	
Remove Existing Striping	1	LS	\$50,000	\$50,000	
Temporary Striping	1	LS	\$50,000	\$50,000	
Striping	5,931	M	\$4.00	\$23,724	
Traffic Signal Modifications	2	LS	\$175,000	\$350,000	φ1 202 2C t
			Subtotal Traffic Items \$1,283,224		
			TOTAL SECT	HON I thru 5	\$18,927,258.57

Section 6 Minor Items Item Cost Section Cost 18,927,259 x (10.0%) = \$1,893,000(Subtotal Sections 1 thru 5) TOTAL MINOR ITEMS \$1,893,000 Section 7 Roadway Mobilization 20,820,259 x (10.0%) = \$2,083,000(Subtotal Sections 1 thru 6) TOTAL ROADWAY MOBILIZATION \$2,083,000 Section 8 Roadway Additions Supplemental Work 20,820,259 x (10.00%) = 2,083,000(Subtotal Sections 1 thru 6) Contingencies 20,820,259 x 20% = \$4,165,000(Subtotal Sections 1 thru 6) TOTAL ROADWAY ADDITIONS \$6,248,000 TOTAL ROADWAY ITEMS \$29,151,259 (Subtotal Sections 1 thru 8)

II. STRUCTURES ITEMS				
	Structure (1)	Structure (2)	Structure (3)	
Bridge Name	(1)			
Structure Type				
Width (out to out) - (ft)				
Bridge Length - (ft)				
Total Area - (ft ²)				
Footing Type (pile/spread)				
Cost Per ft ²				
(incl. 10% mobilization and 25% contingency)				
Total Cost for Structure	\$ -	\$ -	\$ -	
			UCTURES ITEMS	\$0
Seismic Retrofit	(Included in ab		Cost for Structures)	
Railroad Related Costs:	None			
		SUBTOTAL R.	AILROAD ITEMS	
		TOTAL STRU	UCTURES ITEMS	\$0
	(Sum o	of Structures Items p	lus Railroad Items)	

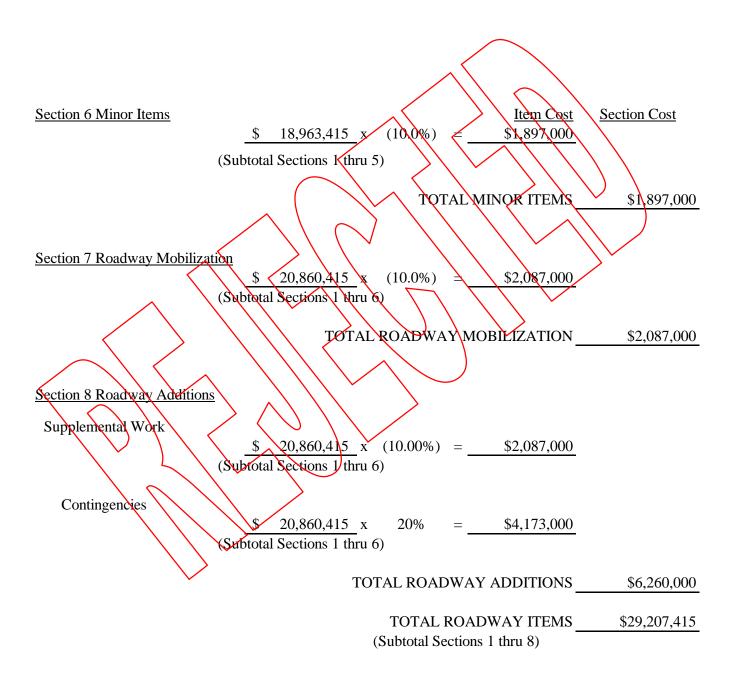
III. RIGHT OF WAY ITEMS	ESCALATED VALUE	
 A. Acquisition, including excess lands, damages to remainder(s) and Goodwill 	\$477,032	
B. Utility Relocation (County share)	\$0	
C. Relocation Assistance	\$0	
D. Clearance/Demolition	\$0	
E. Title and Escrow Fees	\$166,650	
TOTAL R	IGHT OF WAY ITEMS _	\$643,682
(Current Value)	_	
•	ight of Way Certification _ ch Values are Escalated)	March, 2008
F. Construction Contract Work		\$100,000
7 businesses will need sign relocations, and one business will need in than 1.2 m (4') will be necessary along portions of the project. The necessary for 13 driveways. The CCW for these 13 driveways is supestimate for driveway conforms due to the extra lest a Right-of-way estimate based on: Right-of-way estimate based on: \$1,000,000/acre (Residential/Commental Of the Escalation Rate (3.33% per year) 10% of property value for TCE	e retaining walls will make drive pplemental to the amount include wel of difficulty for these location rical)	ed in the project cost

The following pages contain Roadway Alternatives Information that was studied and rejected.

PROJECT DESCRIPTION:	
Limits: State Route 28 from the State Route 267 Intersection to the Chipmunk Stre	e Intersection
Proposed Improvement (Scope): Two 12' Westbound Traffic Lanes, 1-12' Eastbound Two-Way-Left Turn-Lane. 5' Bike Lane and sidewall 28. Roundabouts at the Bear & Coon Street.	k on both sides of SR-
Alternative: 5: 4-Lane, 1-Side On-Street Parking & 2 Rosumary of Rase Project Cost estimate	oundabouts
TOTAL ROADWAY ITEMS TOTAL STRUCTURE ITEMS SUBTOTAL CONSTRUCTION COSTS TOTAL RIGHT OF WAY ITEMS	\$29,207,415 \$0 \$29,207,415 \$743,682
TOTAL PROJECT CONSTRUCTION COSTS Reviewed by Project Manager	\$29,951,097
Dokken Engineering Approved by Project Engineer Dokken Engineering Signature	
Phone No. 916-858-0642 Date September 29, 2006	

I. ROADWAY ITEMS	
Section 1 Earthwork	Quantity Unit Unit Price Item Cost Section Cost
Roadway Excavation	18,241 M ³ \$90 \$1,641,690
Imported Borrow	M^3 \$85 \$0
Clearing & Grubbing	1 LS \$20,000 \$20,000
Develop Water Supply	1 LS \$2,000 \$2,000
Develop Water Supply	1 12,000
	Subtotal Earthwork \$1,663,690
Section 2 Pavement Structural Section*	
PCC Pavement (Depth)	
PCC Pavement (Depth)	
Asphalt Concrete	10,645 TONNE \$110 \$1,170,950
Lean Concrete Base	
Cement Treated Base	
Aggregate Base	10,297 M ³ \$110 \$1,132,670
Treated Permeable Base	
Aggregate Subbase	
Pavement Reinforcing Fabric	
Edge Drains	
Remove AC Dike	
AC Dike	
Cold Plane AC	5,000 M ² \$10 \$50,000
	Subtotal Pavement Structural Section \$2,353,620
Section 3 Drainage	
Large Drainage Facilities	1 LS \$1,500,000 \$1,500,000
Project Drainage	1 LS \$500,000 \$500,000
	Subtotal Drainage \$2,000,000

Section 4 Specialty Items	Quantity	<u>Unit</u>	Unit Price	<u>Item Cost</u>	Section Cost
Storm Water Pollution Prevention Plan	1	LS	\$50,000	\$50,000	
Water Pollution Control	50,000	M^2	\$10,00	\$500,000	
Retaining Walls	1,000	M^2	\$800,00	\$800,000	
Noise Barriers		-			
Barriers and Guardrails (Temp K Rail)	3,551	M	\$35.00	\$124,285	
Equipment/Animal Passes					
Highway Planting	962	\mathbf{M}^2	\$100.00	\$96,200	
Replacement Planting		$\sqrt{}$	$\sqrt{}$		
Irrigation Modification		$\overline{\lambda}$			
Relocate Private Irrigation Facilities					
Erosion Control	7,102	M^2	\$10.00	\$71,020	
Slope Protection					
Temp Fence	1,825	M	\$30.00	\$54,750	
Hazardous Waste Mitigation Work	\	///			
Environmental Mitigation	1	LS	\$200,000	\$200,000	
Driveway/Valley Gutter	1/1	LS	\$130,000.00	\$130,000	
Curb and Gutter	4,110	M	\$200.00	\$822,000	
Sidewalk	9,364	\mathbf{M}^2	\$120.00	\$1,123,622	
Off-Core On-Street Parking	170	EA	\$36,000.00	\$6,120,000	
Off-Core Parking Lot Construction	41	EA	\$36,000.00	\$1,476,000	
Street Furniture	1	LS	\$100,000.00	\$100,000	
			Subtota	l Specialty Items	\$11,667,877
Section 5 Traffic Items					
Lighting	1	LS	\$100,000	\$100,000	
Traffic Delineation Items	1	LS	\$10,000	\$10,000	
Traffic Signals					
Overhead Sign Structures	2	EA	\$50,000	\$100,000	
Roadside Signs	50	EA	\$750	\$37,500	
Traffic Control Systems	1	LS	\$100,000	\$100,000	
Transportation Management Plan	1	LS	\$462,000	\$462,000	
Remove Existing Striping	1	LS	\$50,000	\$50,000	
Temporary Striping	1	LS	\$50,000	\$50,000	
Striping	7,491	M	\$2.50	\$18,728	
Traffic Signal Modifications	2	LS	\$175,000	\$350,000	
				tal Traffic Items	\$1,278,228
			TOTAL SE	CCTION 1 thru 5	\$18,963,414.55



II. STRUCTURES ITEMS Structure Structure Structure	
Bridge Name (1) (2)	
Structure Type	
Width (out to out) - (ft)	
Bridge Length - (ft)	
Total Area - (ft ²)	
Footing Type (pile/spread)	
Cost Per ft ²	
(incl. 10% mobilization and 25% contingency)	
Total Cost for Structure	\$0
(Sum of Total Cost for Structures) Seismic Retrofit (Included in above cost)	
Railroad Related Costs. None	
SUBTOTAL RAILROAD ITEMS	
TOTAL STRUCTURES ITEMS(Sum of Structures Items plus Railroad Items)	\$0

PROJECT REPORT
III. RIGHT OF WAY ITEMS ESCALATED VALUE
A. Acquisition, including excess lands, damages to remainder(s) and Goodwill \$477,032
B. Utility Relocation (County share) \$0
C. Relocation Assistance
D. Clearance/Demolition \$0
E. Title and Escrow Fees \$166,650
TOTAL RIGHT OF WAY ITEMS \$643,68
(Current Value)
Anticipated Date of Right of Way Certification March, 200
(Date to which Values are Escalated)
F. Construction Contract Work \$100,000
7 businesses will need sign relocations, and one business will need modification to an awning. Short retaining walls (less
than 1.2 m (4') will be necessary along portions of the project. The retaining walls will make driveway modifications necessary for 13 driveways. The CCW for these 13 driveways is supplemental to the amount included in the project cost
estimate for driveway conforms due to the extra level of difficulty for these locations.
COMMENTS: Right-of-way estimate based on:
\$1,000,000/acre (Residential/Commerical)
10% Escalation Rate (3.33% per year, 3 years)
10% of property value for TCE